

In the Claims:

Please cancel claims 8 to 10 and 12 to 15 without prejudice and add new claims 16 to 18:

1 to 10. (canceled)

11. (original) A method for producing a fluororesin-coated quartz glass jig, said method comprising:  
rounding all edges of a quartz glass jig into curved portions each having a radius of curvature of 0.5 mm or larger, and  
forming a fluororesin coating on the entire quartz glass jig by treating the resulting jig with a fluororesin coating agent.

12 to 15. (canceled)

16. (new) A method according to claim 11, wherein the fluororesin coating on the quartz glass jig is pinhole-free.

17. (new) A method according to claim 11, wherein the fluororesin coating is of at least one resin selected from the group consisting of tetrafluoroethylene resin, tetrafluoroethylene-perfluoroalkyl vinyl ether resin, perfluoroethylene-propylene resin, ethylene-tetrafluoroethylene resin, chlorotrifluoroethylene resin, ethylene-chlorotrifluoroethylene resin, vinylidene difluoride resin, vinyl fluoride resin, and tetrafluoroethylene-perfluorodioxol resin.

18. (new) A method according to claim 11, wherein the fluororesin coating has a thickness of 50  $\mu\text{m}$  or more.